## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re I	Patent .	Application of								
IZUM	∏ et al.			Atty. Ref.:	925-197					
Serial No. To be Assigned				Group:						
Filed:		December 31, 2003		Examiner:						
For:	or: ACTIVE MATRIX SUBSTRATE, DISPLAY DEVICE, AND IMAGE SENSING DEVICE									
		* *	* * * * * *	* * *						
				December 31	, 2003					
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450										
Sir:										
INFORMATION DISCLOSURE STATEMENT										
$\boxtimes$	1.	PTO-1449 Pursuant ( [within 3 months of file	o 37 CFR 1.97(b) ing or prior to 1st Office	e Action]	N/C					
	2.	Statement Pursuant to [before Final Office Additional Control of the control of t	• •		N/C					
	3.	Fee Payment Pursuan [before Final Office A			\$180.00					
	4.	Pursuant to 37 CFR 1 [before Issue Fee paym			\$180.00					
	The	following are submitted	in the above-identified	application in	compliance with 37					
C.F.R	§§ 1.	97 and 1.98:								
$\boxtimes$	5.	A list of documents on Form PTO-1449. Actual copies of the references listed on the attached form PTO-1449 are not included herewith in accordance with MPEP §609, these references being previously submitted in any and all of the parent applications. The parent application includes U.S. application Serial No. 09/863,266.								

This paper is submitted in accordance with:

$\boxtimes$	6.	37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]					
	7.	37 CFR 1.97(c): [before Final Office Action and Allowance, whichever is earlier]; and					
		a) The required Statement made in item 9 below; or					
		b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.					
	8.	37 CFR §1.97(d): [before issue fee payment]; and					
		a) The fee (\$180.00) required by 37 CFR \$1.17(p) is authorized in item 10 below; and					
		b) The required Statement is stated in item 9 below.					
	9.	Statement under 37 CFR 1.97(e)					
		a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or					
		b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
$\boxtimes$	10.	Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.					
		Respectfully submitted,					
(A.D., oci		By:  Joseph A. Rhoa Reg. No. 37,515					

JAR:caj

IZUMI et al. Serial No. To be Assigned

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INFOE	MATION DISCLOSURE	ATTY, DOCKET NO:		SERIAL NO.							
INFOR	CITATION	925-197		To be Assigned							
		APPLICA	NT		<del></del>	<del></del> -					
		IZUMI	et al.								
(U	se several sheets if necessary)	FILING D		GROUP							
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<del> </del>			J.S. PATENT DOCUMENTS				<del></del>				
*EXAMINER			J.S. PATENT DOCUMENTS		<u>.                                    </u>	FILING					
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPRO	PRIATE				
	5,953,084	09/1999	Shimada et al.		<u> </u>						
	6,052,162	04/2000	Shimada et al.		1	ļ					
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	6,088,071	7/2000	Yamamoto et al.								
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1		FC	REIGN PATENT DOCUMENTS	I	I	<b>l.</b>					
	········					TRANSI	ATION				
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO				
	2933879	08/1999	JP			abst.					
	10-20321	01/1998	JP			abst.					
	10-255556	09/1998	JP			abst.					
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	9-152625	6/1997	JP			abst.					
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	OTHER DOC	UMENTS (	including Author, Title, Date, Pe	rtinent pages,	etc.)						
	U.S. Patent Application	n Serial No	o. 09/863,266 filed May 24, 2001		· ·						
	Denny L. LEE et al.: "A New Digital Detector for Projection Radiography", Proc. SPIE, vol. 2432, pp. 237-249, 1995										
	Korean Office Action dated June 26, 2003 (no translation)										
	Chinese Office Action dated August 8, 2003 (with English translation)										
	Chinese Office Action	datou Mug	, 2000 (With Diighon translation	···							
*Examiner	· · · · · · · · · · · · · · · · · · ·		Date Considered	ı	-	<del>-</del>					
	if reference considered, whether or	not citation is in	conformance with MPEP 609; Draw line through of		nance and not co	onsidered. I	nclude				

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)